Preliminary Amendment -19-Clean Copy of Amendments Frommer, et al. § 371 Patent Application of PCT/EP00/01397 filed August 17, 2001

ABSTRACT

The invention relates to nucleic acids coding for a plant or animal nuclear base transporter and various uses of this nucleic acid. In addition, the invention concerns a fragment of the nucleic acid, a construct containing the nucleic acid and/or a fragment thereof, and a host cell with the nucleic acid, the fragment and/or the construct. By the present invention there is in addition included a procedure for the manufacture of a transgenic plant by use the aforementioned nucleic acid as well as a procedure for influencing the nuclear base transport properties of a plant, part of a plant, a plant cell and/or of seeds.